

10/521544

DTG9 Rec T/PTO 14 JAN 2005

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Dated: January 14, 2005

Signature:

(Toni A. Hill)

Docket No.: 08228/071001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Shiro Sakai et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: GALLIUM NITRIDE-BASED COMPOUND  
SEMICONDUCTOR DEVICE

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22511  
PATENT TRADEMARK OFFICE

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

Application No.: Not Yet Assigned

Deposit No.: 08228/071001

10/521544

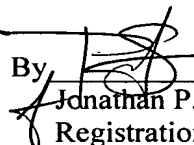
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 08228/071001. A duplicate copy of this paper is enclosed.

Dated: January 14, 2005

Respectfully submitted,

By  #45,079  
Jonathan P. Osha  
Registration No.: 33,986  
OSHA & MAY L.L.P.  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600  
(713) 228-8778 (Fax)

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Substitute for form 1449A/B/PTO				10/521544		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number		Not Yet Assigned
				Filing Date		Concurrently Herewith
				First Named Inventor		Shiro Sakai
				Art Unit		N/A
				Examiner Name		Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number		08228/071001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	JP-10-270756-A	10-09-1998	Sanyo Electric Co. Ltd.		
	BB	JP-2000-232259-A	08-22-2000	Sanyo Electric Co. Ltd.		
	BC	JP-10-51074-A	02-20-1998	Fujitsu Ltd.		
	BD	JP-10-303458-A	11-13-1998	Toyoda Gosei Co. Ltd.		
	BE	JP-2000-315838-A	11-14-2000	Nichi Chemical Ind. Ltd.		
	BF	JP-2001-345478-A	05-22-2003	Sakai Shiro		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	esp@cenet - Document Bibliography and Abstract for Japanese Patent Number 10-270756, published on October 9, 1998 (1 page)	
	CB	esp@cenet - Document Bibliography and Abstract for Japanese Patent Number 2000-232259, published on August 22, 2000 (1 page)	
	CC	esp@cenet - Document Bibliography and Abstract for Japanese Patent Number 10-051074, published on February 20, 1998 (1 page)	
	CD	esp@cenet - Document Bibliography and Abstract for Japanese Patent Number 10-303458, published on November 13, 1998 (1 page)	
	CE	esp@cenet - Document Bibliography and Abstract for Japanese Patent Number 2000-315838, published on November 14, 2000 (1 page)	
	CF	esp@cenet - Document Bibliography and Abstract for U.S. Publication Number 2003094618, published on May 22, 2003 (related to Japanese Patent Number 2001-345478) (1 page)	

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Examiner Signature		Date Considered	
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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 08228/071001

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Toni A. Hill

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IDS (Citation) by Applicant (12 References) (1 page)